

EEIB 487

INORGANICS ANALYSIS DATA SHEET

CHEMICAL RECOVERY

585-180

Transmittal 9/24/81 by

LABORATORY NAME Versar Inc.

SAMPLE NO. ME 8266

LAB SAMPLE ID NO. SL 52

QC REPORT NO. _____

TASK 1 (Elements to be identified and measured)

		ug/l		ug/l
1.	Aluminum	373,000		
2.	Chromium	1,180.		
3.	Barium	3,360.		
4.	Beryllium	16.		
5.	Cadmium	220.		
6.	Cobalt	430.		
7.	Copper	1460.		
8.	Iron	1,010,000.		
9.	Lead	1,560.		
10.	Nickel		1,340.	
11.	Manganese		2,140.	
12.	Zinc		8,880.	
13.	Boron		650.	
14.	Vanadium		770.	
15.	Calcium		540,000.	
16.	Magnesium		244,000.	
17.	Sodium		261,000.	

TASK 2 (Elements to be identified and measured)

		ug/l		ug/l
1.	Arsenic	400. ^a		
2.	Antimony	<20.		
3.	Selenium	<100. ^b		
4.	Thallium	<100. ^b		
5.	Mercury		2.	
6.	Tin		120. ^c	
7.	Silver		< 20.	

TASK 3 (Elements to be identified and measured)

1.	Ammonia	mg/l	4.	Cyanide	mg/l
2.	Fluoride	mg/l	5.	pH	Units
3.	Sulfide	mg/l	6.	TOC	mg/l

COMMENTS:

- a) with a detection limit of 200.
- b) with a detection limit of 100.
- c) with a detection limit of 40.
- d) analyzed on a sample aliquot preserved with HCl from F/pH sample bottle
- e) average of two replicate determinations
- f) insufficient sample aliquot

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transmitted 9/24/81 by

CHEMICAL RECOVERY

SIMC09R02

LABORATORY NAME Versar Inc.

SAMPLE NO. ME 8267

LAB SAMPLE ID NO. 5653

QC REPORT NO. _____

TASK 1 (Elements to be identified and measured)

		ug/l	ug/l
1.	<u>Aluminum</u>	< 1,000. ^a	
2.	<u>Chromium</u>	< 10.	
3.	<u>Barium</u>	< 10.	
4.	<u>Beryllium</u>	< 2.	
5.	<u>Cadmium</u>	< 5.	
6.	<u>Cobalt</u>	< 10.	
7.	<u>Copper</u>	< 20.	
8.	<u>Iron</u>	< 20.	
9.	<u>Lead</u>	< 40	
10.	<u>Nickel</u>	< 10	
11.	<u>Manganese</u>	< 10.	
12.	<u>Zinc</u>	< 10.	
13.	<u>Boron</u>	< 10.	
14.	<u>Vanadium</u>	< 10.	
15.	<u>Calcium</u>	100.	
16.	<u>Magnesium</u>	< 100.	
17.	<u>Sodium</u>	100.	

TASK 2 (Elements to be identified and measured)

		ug/l	ug/l
1.	<u>Arsenic</u>	< 10 ^e	
2.	<u>Antimony</u>	< 20.	
3.	<u>Selenium</u>	< 10. ^e	
4.	<u>Thallium</u>	< 10. ^e	
5.	<u>Mercury</u>	< 1.	
6.	<u>Tin</u>	< 20.	
7.	<u>Silver</u>	< 20. ^e	

TASK 3 (Elements to be identified and measured)

1.	<u>Ammonia</u>	mg/l	4.	<u>Cyanide</u>	mg/l
2.	<u>Fluoride</u>	mg/l	5.	<u>pH</u>	Units
3.	<u>Sulfide</u>	mg/l	6.	<u>TOC</u>	mg/l

COMMENTS:

- a) with a detection limit of 1,000.
- b) with a detection limit of
- c) with a detection limit of
- d) analyzed on a sample aliquot preserved with HCl from F/pH sample bottle
- e) average of two replicate determinations
- f) insufficient sample aliquot